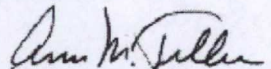


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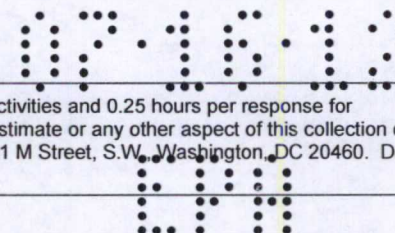
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DATA MATRIX

Date July 11, 2012			EPA Reg. No./File Symbol 89104-		Page 1 of 4
Applicant's/Registrant's Name & Address Absorbent Products, Ltd. 724 E. Sarcee St. Kamloop, BC V2H 1E7 Canada			Product Last Crawl™ Insecticide Powder		
Ingredient Silicon Dioxide present as 100% diatomaceous earth (CAS No. 61790-53-2)					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
830.1550	Product Identity and Composition	Volume 1	Absorbent Products, Ltd.	OWN	
830.1600	Description of Materials Used to Produce the Product	Volume 1	Absorbent Products, Ltd.	OWN	
830.1620	Description of Production Process	Volume 1	Absorbent Products, Ltd.	OWN	
830.1650	Description of Formulation Process				See endnote ¹
830.1670	Discussion of Formation of Impurities	Volume 1	Absorbent Products, Ltd.	OWN	
830.1700	Preliminary Analysis	Volume 1	Absorbent Products, Ltd.	OWN	
830.1750	Certified Limits	Volume 1	Absorbent Products, Ltd.	OWN	
830.1800	Enforcement Analytical Method	Volume 1	Absorbent Products, Ltd.	OWN	
830.6302	Color	Volume 2	Absorbent Products, Ltd.	OWN	
830.6303	Physical State	Volume 2	Absorbent Products, Ltd.	OWN	
830.6304	Odor	Volume 2	Absorbent Products, Ltd.	OWN	
830.6313	Stability to Normal and Elevated Temperatures, Metals, and Metal Ions	Volume 2			Not required ²
830.6314	Oxidation/Reduction: Chemical Incompatibility	Volume 2	Absorbent Products, Ltd.	OWN	Waiver ³
830.6315	Flammability	Volume 2	Absorbent Products, Ltd.	OWN	Waiver ⁴
Signature 			Name and Title Ann M. Tillman, Consultant		Date July 11, 2012

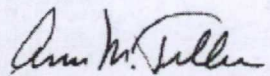
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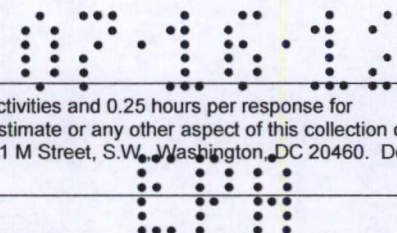
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DATA MATRIX

Date July 11, 2012		EPA Reg. No./File Symbol 89104-		Page 2 of 4	
Applicant's/Registrant's Name & Address Absorbent Products, Ltd. 724 E. Sarcee St. Kamloop, BC V2H 1E7 Canada		Product Last Crawl™ Insecticide Powder			
Ingredient Silicon Dioxide present as 100% diatomaceous earth (CAS No. 61790-53-2)					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
830.6316	Explosibility	Volume 2	Absorbent Products, Ltd.	OWN	Waiver ⁵
830.6317	Storage Stability	Volume 2	Absorbent Products, Ltd.	OWN	PRN 92-5 ⁶
830.6319	Miscibility				Not required ⁷
830.6320	Corrosion Characteristics	Volume 2	Absorbent Products, Ltd.	OWN	PRN 92-5 ⁶
830.6321	Dielectric Breakdown Voltage				Not required ⁸
830.7000	pH	Volume 2	Absorbent Products, Ltd.	OWN	
830.7050	UV/Visible Absorption	Volume 2			Not required ²
830.7100	Viscosity				Not required ⁹
830.7200	Melting Point/Melting Range	Volume 2			Not required ²
30.7220	Boiling Point/Boiling Range	Volume 2			Not required ²
830.7300	Density/Relative Density/Bulk Density	Volume 2	Absorbent Products, Ltd.	OWN	
830.7370	Dissociation Constants in Water	Volume 2			Not required ²
830.7520	Particle size, fiber length, diameter distribution	Volume 2	Absorbent Products, Ltd.	OWN	
830.7550	Partition Coefficient (n-octanol/water), Shake Flask Method	Volume 2			Not required ²
Signature 			Name and Title Ann M. Tillman, Consultant		Date July 11, 2012

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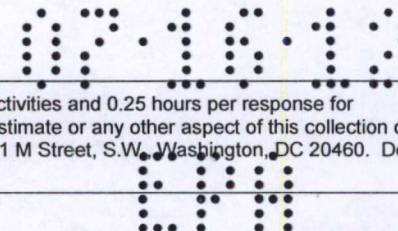
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Applicant's/Registrant's Name & Address Absorbent Products, Ltd. 724 E. Sarcee St. Kamloop, BC V2H 1E7 Canada			Product Last Crawl™ Insecticide Powder		
Ingredient Silicon Dioxide present as 100% diatomaceous earth (CAS No. 61790-53-2)					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
830.7560	Partition Coefficient (n-octanol/water), Generator Column Method				See 830.7550
830.7570	Partition Coefficient (n-octanol/water), Estimation by Liquid Chromatography				See 830.7550
830.7840	Water Solubility: Column Elution Method; Shake Flask Method	Volume 2	Absorbent Products, Ltd.	OWN	Not required ²
830.7860	Water Solubility, Generator Column Method				See 830.7840
830.7950	Vapor Pressure	Volume 2	Absorbent Products, Ltd.	OWN	Not required ²
870.1100	Acute Oral Toxicity: Rat	Volume 3	Absorbent Products, Ltd.	PL	
870.1200	Acute Dermal Toxicity: Rat	Volume 3 242851	Absorbent Products, Ltd. Fairfield American Corp.	PL OLD	
870.1300	Acute Inhalation Toxicity: Rat	Volume 3 242852	Absorbent Products, Ltd. Fairfield American Corp.	PL OLD	
870.2400	Primary Eye Irritation: Rabbit	Volume 3 242850 42485201	Absorbent Products, Ltd. Fairfield American Corp. CR Minerals Co.	PL OLD OLD	
Signature 			Name and Title Ann M. Tillman, Consultant		Date July 11, 2012

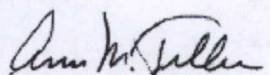
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Applicant's/Registrant's Name & Address Absorbent Products, Ltd. 724 E. Sarcee St. Kamloop, BC V2H 1E7 Canada		Product Last Crawl™ Insecticide Powder			
Ingredient Silicon Dioxide present as 100% diatomaceous earth (CAS No. 61790-53-2)					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
870.2500	Primary Dermal Irritation	Volume 3 242849	Absorbent Products, Ltd. Fairfield American Corp.	PL OLD	
870.2600	Dermal Sensitization	Volume 3	Absorbent Products, Ltd.	OWN	Waiver
810.3500	Product Performance	Volume 4	Absorbent Products, Ltd.	OWN	
Generic Data Requirements					
Last Crawl Insecticide Powder qualifies for Formulators Exemption for generic data requirements.					
Signature 			Name and Title Ann M. Tillman, Consultant		Date July 11, 2012

Endnotes for Data Matrix for Last Crawl™ Insecticide Powder

- ¹ **830.4650** - These data are normally required for registration of an end-use product. However, Last Crawl™ is a 100% repack of APL Diatomaceous Earth Insecticide, the manufacturing use product and no further formulation is carried out. See 830.1620 for production process information. No inert ingredients are added to APL Diatomaceous Earth Insecticide to make Last Crawl™ Insecticide Powder.
- ² **830.6313, 830.7050, 830.7200, 830.7220, 830.7370, 830.7550, 830.7840, 830.7950** - These data are not required for registration of an end-use product.
- ³ **830.6314** - Absorbent Products, Ltd. requests a waiver from the requirement of these data. Per 40CFR158.310, these data are required if the product contains an oxidizing or reducing agent. Last Crawl™ Insecticide Powder is inorganic in nature comprised of silicon dioxide, other metal oxides and water. None of these components are considered oxidizing or reducing agents. Last Crawl™ is stable except in the presence of hydrofluoric acid.
- ⁴ **830.6315** - Absorbent Products, Ltd. requests a waiver from the requirement of these data. Per 40CFR158.310, these data are required only if the product contains combustible liquids. Last Crawl™ Insecticide Powder is a solid and is comprised of silicon dioxide, other metal oxides and water. None of these components are considered flammable. Please refer to the Confidential Statement of Formula for Last Crawl™.
- ⁵ **830.6316** - Absorbent Products, Ltd. requests a waiver from the requirement of these data. Last Crawl™ Insecticide Powder is inorganic in nature comprised of silicon dioxide, other metal oxides and water. None of the components of Last Crawl™ have the chemical bonds or functional groups associated with explosive chemicals. Last Crawl™ does not contain any other ingredients that are considered explosive.
- ⁶ **830.6317, 830.6320** - Per PR Notice 92-5, storage stability and corrosion characteristics data are not required to be submitted unless specifically requested by the Agency.
- ⁷ **830.6319** - Per 40CFR158.310, these data are required when the product is an emulsifiable liquid and to be diluted with petroleum solvents. Last Crawl™ Insecticide Powder is a solid end-use product. Therefore these data are not applicable to Last Crawl™.
- ⁸ **830.6321** - Per 40CFR158.310, these data are required if the product is a liquid end-use product to be used around electrical equipment. This data requirement is not applicable to Last Crawl™ Insecticide Powder because it is a solid end-use product and the product label does not include applications around electrical equipment.
- ⁹ **830.7100** - Per 40CFR158.310, these data are required if the product is a liquid. This data requirement is not applicable to Last Crawl™.